


# HJII5000SG

## TECHNICAL SPECIFICATIONS

Print	
Print Head	4/8 SG1024
Drop Size	25PL
Speed	Draft Quality(2Pass) 248sqm/h Express(3Pass) 157sqm/h Production Mode(4Pass) 120sqm/h Quantity Mode(6Pass) 76sqm/h
Resolution	403x400dpi, 403x600dpi, 403x800dpi, 403x1200dpi
Print Technology	Piezoelectric inkjet
Ink Types	Solvent Ink
Ink Configuration	Standard CMYK
Ink cartridge size	5 Liter
Image process Software	Photoprint Flora Edition 10.5
Color management	ICC based color, adjustment curves, density adjustment
Operating System	Windows 7 & 8, 64bits
File format	Tiff, Jpeg,Postscript, EPS, PDF,etc
Media	
Handling	Industry feeding & Take-up System can support simultaneous printing on multiple rolls. Daul servo motor feeding system guarantees more accurate feeding step.
Media Width	500cm
Media Roll Diameter	40cm
Media Roll Weight	360kg
Connectivity	
Interfaces	USB 3.0
Dimensions	
Printer	790*200*210cm
Shipping	810*190*235cm
Weight	
	4300KG(GROSS)
Operating Conditions	
Temperature	20 to 30°C
Relative Humidity	35% - 65%, non-condensing
Electricity Request	
Power	6000W(System), 8000W(Heating)
Rquirements	Input voltage: 210 to 230 VAC, single-phase, 50/60Hz, 25A(System), 36A(Heating)
Air	
	0.8 Bar
Warranty	
	One year limited warranty(Please contact your local dealer for accurate data)

Distributor:

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Digital Inkjet Printing Equipments Manufacturer

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## HJII5000SG Super Wide High speed printer

- Up to 2048 nozzles/color
- 4/8 print heads, standard 4 color (CMYK)
- Draft quality speed up to 248 sqm/hr
- Printing width 5m
- High precision servo motor for carriage and feeding system
- Resolution up to 403x1200dpi

# HJII5000SG

Super Wide high speed printer



Flora HJII5000SG is now available in 4 colors, featuring up to 8 SG104 heads. Capable of printing 248sqm/hr in billboard mode, which is perfect for outdoor application. Mirror print head configuration can easily handle backlit printing at low pass. The maximum print width up to 5m. It is the most productive digital solution for outdoor applications in speed and quality for billboard and building wraps.

## Double Side Printing

Flora HJII5000SG can carry out double sides printing. The printing position can be adjusted by software, which ensures the images' contraposition precision of the front side and the back side

## Acceptable Mesh Substrate Print

With one trough design on the print platform of HJII5000, a metal cover plate locates to cover the trough. Whenever print the mesh substrates, just take away the cover plate, the waste ink will drop to the trough of the printing platform



## 1. Electronic Purging and Flushing System

Safe and easy to perform purging and flushing. Save ink and solution cost.



## 2. Innovative Substrates feeding System

Multi-points floating tension system, which ensure the substrate move accurately and smoothly.



## 3. High precision Servo Motor & heavy duty Roller for Feeding

Dual servo motor for feeding system, two movement mode for different substrate, which ensure that feeding accurately and high quality printing output.



## 4. Infrared safeguard

Infrared safeguard can auto detect the impediment in the take up and feeding system area, secure the safe production.



## 5. Industrial Take up & Feeding System

Industrial strength media handling system up to 360kg. Upright lock for tension rollers design which makes it easy to load and unload for quick job turn-over.



## 6. Simultaneous printing on multiple rolls

Capable of printing multiple rolls simultaneously, which enhance productivity and reduce the labor cost accordingly.